## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10818	balloon and (ptfe polytetrafluoroethylene tetrafluoroethylene teflon)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 14:15
S2	1960	balloon same (ptfe polytetrafluoroethylene tetrafluoroethylene teflon)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 14:19
S3	1213	S2 and (layer\$5 multilayer\$4)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:03
S4	316	balloon same (ptfe polytetrafluoroethylene tetrafluoroethylene teflon) same (layer\$5 multilayer\$4)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:04
<b>S</b> 5	281	S4 and (arterial artery vascular stent\$2 angioplast\$5)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:06
S6	106	S5 and mold\$3	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:31
S7	2	"6756094"	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 15:55
S8	30	("3953566"   "4187390"   "4332035"   "4490421"   "4503569"   "4733665"   "4830003"   "4867881"   "4990155"   "5213576"   "5269755"   "5304340"   "5338299"   "5348538"   "5358487"   "5447497"   "5480711"   "5499973"   "5587125"   "5620649"   "5752934"   "5772669"   "5797877"   "5807520"   "5879369"   "5908406"   "6004289"   "6428506").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:31

S9	174	("4490421").URPN.	USPAT	OR	OFF	2007/01/26 09:33
S10	18	("20010047138"   "20020077564"   "20020082515"   "20020087208"   "20030120271"   "20030171691"   "4490421"   "4682605"   "4762129"   "4811598"   "5451233"   "5840030"   "5871449"   "5871483"   "5924997"   "6245026"   "6366799"   "6432062").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:35
S11	41	("1596284"   "2043083"   "2687131"   "2883986"   "2936760"   "3435826"   "3467101"   "3731692"   "3769981"   "3882852"   "4195637"   "4198981"   "4289128"   "4299226"   "4307722"   "4311133"   "4323071"   "4362150"   "4367747"   "4385631"   "4423725"   "4444188"   "4468224"   "4545390"   "4554929"   "4569347"   "4581017"   "4610662"   "4616653"   "4619263"   "4652258"   "4662368"   "4762128"   "4967745").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:37
S12	9	("2687131"   "2854982"   "3050066"   "3144868"   "3882852").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:47
S13	69	("3769981").URPN.	USPAT	OR	OFF	2007/01/26 09:57
S14	14	"5980486"	USPAT	OR	OFF	2007/01/26 09:57
S15	41	surgical adj cuff\$3	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 13:19
S16	139	("4417576").URPN.	USPAT	OR	OFF	2007/01/26 13:01
S17	103	high adj density adj polyethylene and balloon adj catheter\$9 and mold\$4 same inflat\$8	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 13:20

S18	10	balloon same (ptfe polytetrafluoroethylene tetrafluoroethylene teflon) same limit\$7 near3 expan\$6	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 14:20
S19	13	balloon same (eptfe ptfe polytetrafluoroethylene tetrafluoroethylene teflon) same limit\$7 near3 expan\$6	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 14:20
S20	3	S19 not S18	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 14:20
S21	22	("4082893"   "4104394"   "4332035"   "4347204"   "4553545"   "4655771"   "4713070"   "4743480"   "4830484"   "4876051"   "4877661"   "5061275"   "5437900"   "5466509"   "5474824"   "5527353"   "5718973"   "5788626"   "5957962"   "6039755"   "6402779"   "6436135").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 14:21
S22	14	("2456621"   "2791806"   "2821155"   "3008187"   "3086242"   "3225129"   "3370112").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 14:44
S23	35	("3953566"   "4332035"   "4490421"   "4503569"   "4733665"   "4830003"   "4990155"   "5163989"   "5187390"   "5269755"   "5304430"   "5338299"   "5348538"   "5358487"   "5447497"   "5480711"   "5499973"   "5587125"   "5620649"   "5752934"   "5772669"   "5798877"   "5807520"   "5820594"   "5833657"   "5868704"   "5879369"   "5908406"   "6004289"   "6027477"   "6136258"   "6328925"   "6428506"   "6482348"   "6572813").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 15:27
S24	1	("3953566").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 15:27

S25	1	10/797996	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 15:56
S26	1117	(264/535,545,573).COLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:07
S27	176	(lixiao and wang).in.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:08
S28	69	(jianhua and chen).in.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:08
S29	201	S27 S28	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:08
S30	71	S29 and balloon\$2 and (ptfe polytetrafluoroethylene teflon eptfe)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:09
S31	28298	(ptfe polytetrafluoroethylene tetrafluoroethylene teflon eptfe). clm.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:09
S32	13062	(balloon\$2).clm.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:10
S33	15	S29 and S31 and S32	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:10
S34	2	("5843116" "3953566").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 14:36
S35	2046	(crosslink\$5 cross adj link\$5) with (HDPE high adj density adj polyethylene)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 15:57
S36	117	S35 and catheter\$89	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 14:37

<b>S</b> 37	1	10/797996	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 14:46
S38	1282	(LDPE low adj density) with (crosslink\$5 cross adj link\$5) with (HDPE high adj density adj polyethylene)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 15:44
S39	1122	(264/535,545,573).COLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 14:51
S40	2	("5843116" "3953566").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 15:45
S41	1220	(crosslinked cross adj linked) near5 (HDPE high adj density adj polyethylene)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 15:58
S42	1147	(crosslinked cross adj linked) near3 (HDPE high adj density adj polyethylene)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 16:10
S43	1	10/797996	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 16:07
S44	10	(crosslinked cross adj linked) with increas\$6 with density same (HDPE high adj density adj polyethylene)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 16:12
S45	34	(crosslinked cross adj linked) with increas\$6 with density same (polyethylene)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 16:16
S46	5	(crosslinked cross adj linked) near4 increas\$6 near4 density same (polyethylene)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 16:13
S47	11	(crosslinked cross adj linked) with increas\$6 near3 density same (polyethylene)	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/05 16:17
S48	0	("A61M" "A 61 M") near3 "25/10"	US- PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 11:21

S49	0	("A61M" "A 61 M") with "25/10"	US- PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 11:21
S50	1703	(604/96.01).OCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 11:25
S51	31	("20010014717"   "20020010420"   "20020146557"   "20020187288"   "20030018156"   "4154244"   "4431813"   "5195970"   "5328468"   "5374473"   "5451439"   "5752934"   "5804263"   "5807327"   "5868704"   "6016848"   "6099563"   "6120477"   "6132824"   "6139517"   "6139525"   "6195805"   "6238408"   "6284856"   "6344045"   "6391409"   "6533806"   "6544217"   "6547760"   "6602224"   "6695809").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 12:24
S70	1165	(264/535,545,573).COLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 13:04

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S52	6624	(first near2 second near3 tubes).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:40
S53	27	(balloon and three adj layers).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:40
S54	13	(balloon with three adj layers).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:40
S55	1	S52 and S54	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:40
S56	0	(inserting near2 first adj tube near3 second adj tube).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:41

S57	0	(insert* near2 first adj tube near3 second adj tube).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:41
S58	0	(insert\$4 near2 first adj tube near3 second adj tube).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:41
S59	510	(insert\$4 with first adj tube with second adj tube).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:41
S60	10	S59 and (balloon).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:42
S61	162	(first near2 second near2 third adj tubes).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:45
S62	4	(balloon).clm. and (first near2 second near2 third adj tubes).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:45
S63	114	(inserting near3 first adj tube).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:46
S64	77	(inserting near3 second adj tube).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:47
S65	29	S63 and S64	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:47
S66	257	(balloon).clm. and (fluoropolymer\$2 high adj density adj polyethylene).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:49
S67	56	(balloon).clm. with (fluoropolymer\$2 high adj density adj polyethylene).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:49
S68	25	(balloon).clm. with (fluoropolymer\$2 high adj density adj polyethylene).clm. and (tube tubes).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:50
S69	13	(balloon).clm. with (fluoropolymer\$2 high adj density adj polyethylene).clm. with (tube tubes).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/20 12:50

10/20/2009 1:19:41 PM

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